

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056942.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2021 14:46
 Operator : AJ\MA
 Sample : M4736-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 19 21:55:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.600	5715118	49.248 ug/ml
Spiked Amount 50.000		Recovery =	98.50%
12) S 1-chlorooctadecane (S...	13.030	4617117	50.717 ug/ml
Spiked Amount 50.000		Recovery =	101.43%
Target Compounds			
1) T n-Nonane (C9)	3.361	3549001	35.024 ug/ml
2) T n-Decane (C10)	4.429	4173530	41.677 ug/ml
3) T A~Naphthalene (C11.7)	6.016	5023850	44.992 ug/ml
4) T n-Dodecane (C12)	6.445	4625720	45.622 ug/ml
5) T A~2-methylnaphthalene...	7.073	5008481	45.424 ug/ml
6) T n-Tetradecane (C14)	8.241	5093215	50.269 ug/ml
7) T n-Hexadecane (C16)	9.838	5661581	55.172 ug/ml
8) T n-Octadecane (C18)	11.280	6082674	56.774 ug/ml
10) T n-Eicosane (C20)	12.587	6068694	56.741 ug/ml
11) T n-Heneicosane (C21)	13.197	6081644	56.159 ug/ml
13) T n-Docosane (C22)	13.781	6028329	56.269 ug/ml
14) T n-Tetracosane (C24)	14.880	11751523	108.553 ug/ml
15) T n-Hexacosane (C26)	15.901	5817288	54.613 ug/ml
16) T n-Octacosane (C28)	16.846	5738082	53.795 ug/ml
17) T n-Tricontane (C30)	17.730	5407023	50.729 ug/ml
18) T n-Dotriacontane (C32)	18.558	5118411	48.525 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4541834	43.719 ug/ml
20) T n-Hexatriacontane (C36)	20.072	3975691	39.361 ug/mlm
21) T n-Octatriacontane (C38)	20.802	3662383	39.897 ug/ml
22) T n-Tetracontane (C40)	21.708	3679050	40.840 ug/mlm

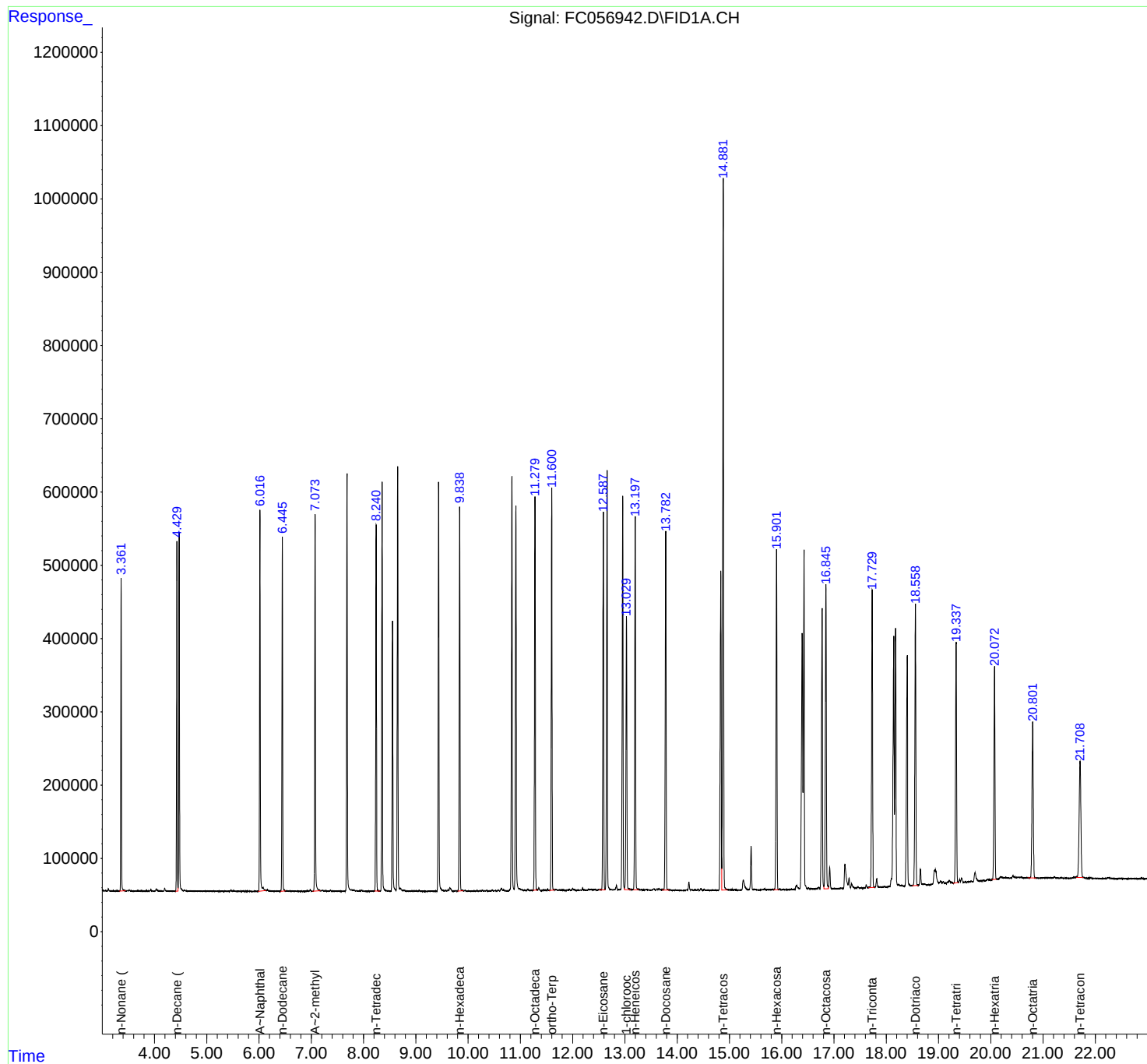
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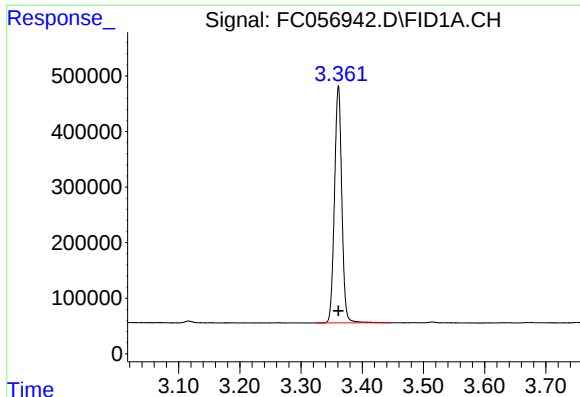
(m)=manual int.

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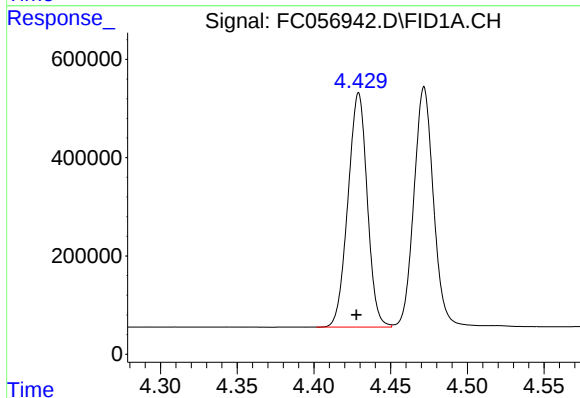
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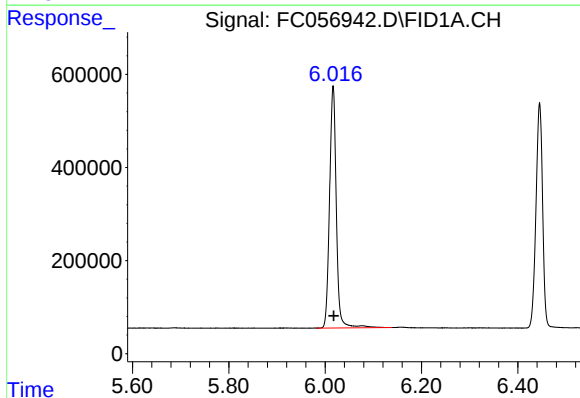
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 3549001
Conc: 35.02 ug/ml



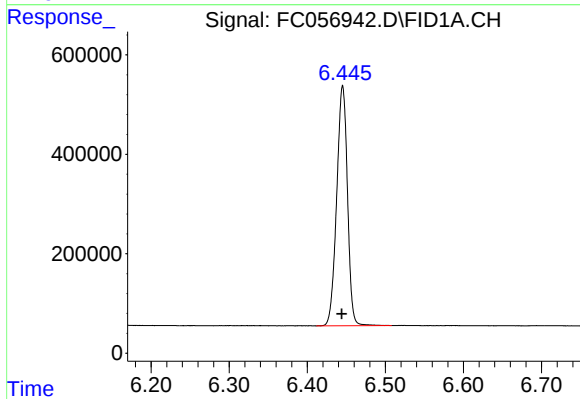
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 4173530
Conc: 41.68 ug/ml



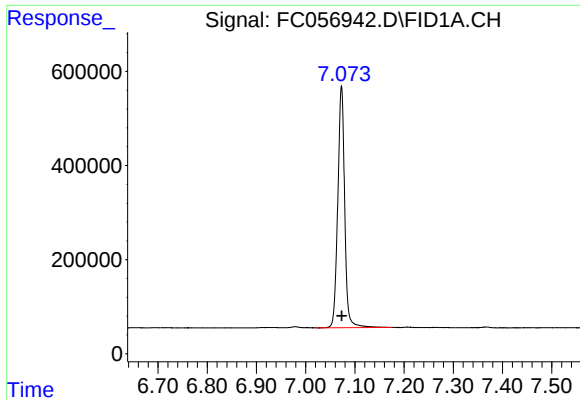
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 5023850
Conc: 44.99 ug/ml



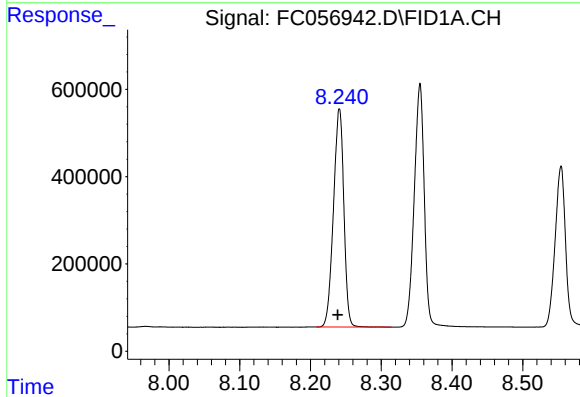
#4 n-Dodecane (C12)

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 4625720
Conc: 45.62 ug/ml



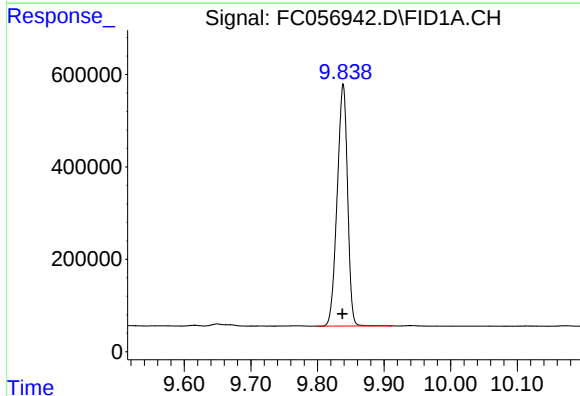
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 5008481
Conc: 45.42 ug/ml



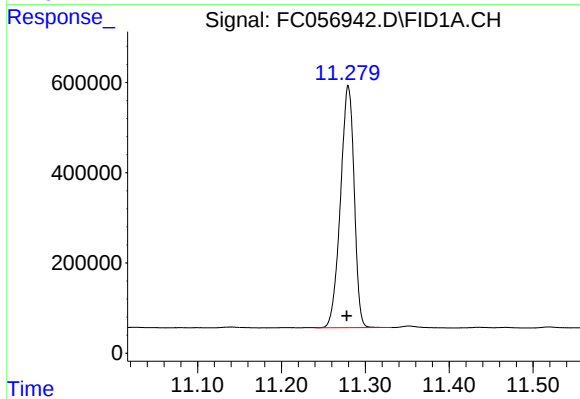
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 5093215
Conc: 50.27 ug/ml



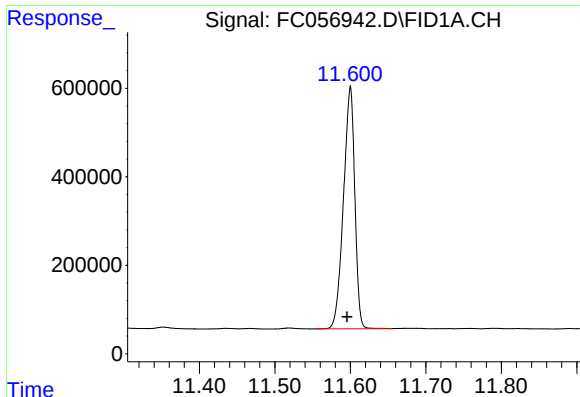
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 5661581
Conc: 55.17 ug/ml



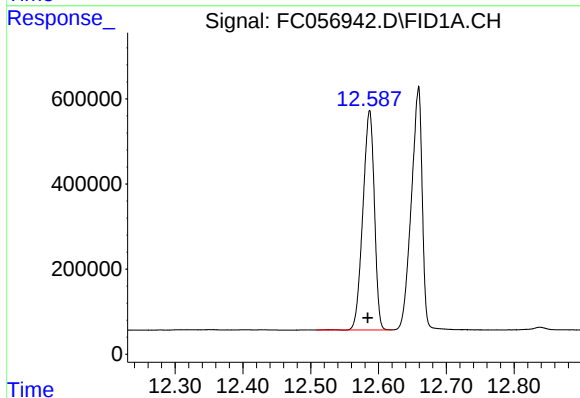
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 6082674
Conc: 56.77 ug/ml



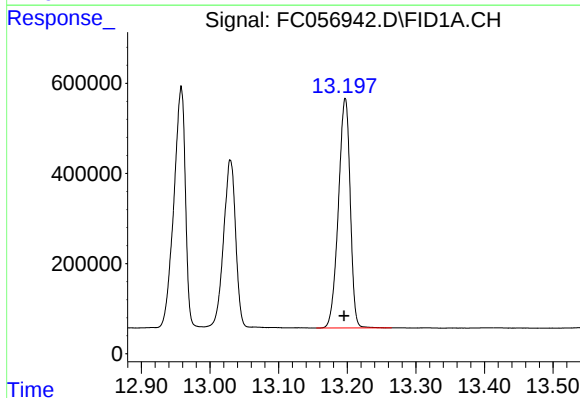
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: 0.004 min
Response: 5715118
Conc: 49.25 ug/ml



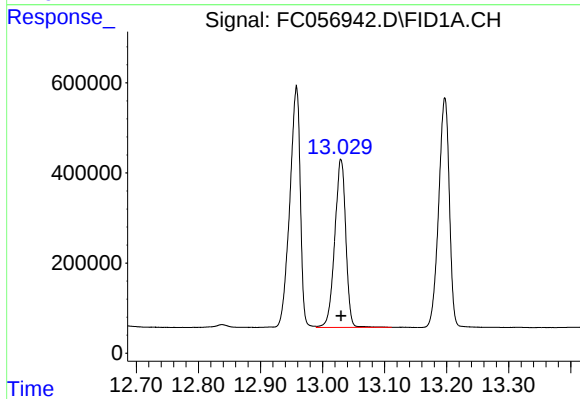
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: 0.002 min
Response: 6068694
Conc: 56.74 ug/ml



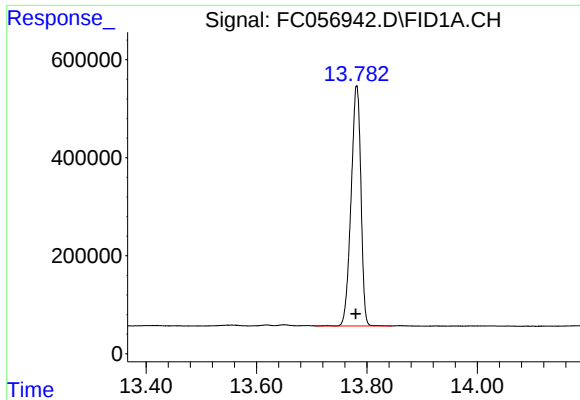
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.001 min
Response: 6081644
Conc: 56.16 ug/ml



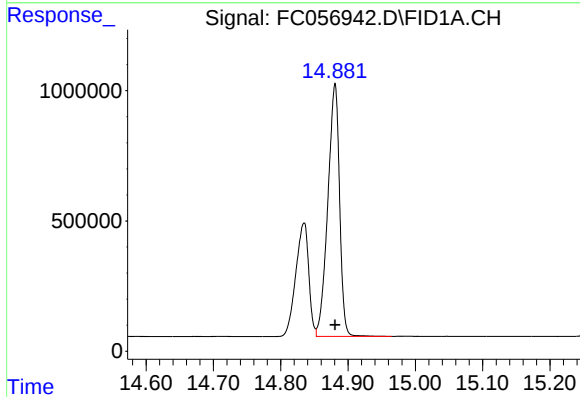
#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 4617117
Conc: 50.72 ug/ml



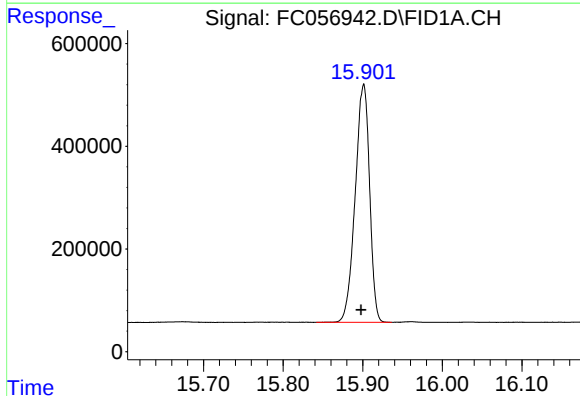
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.001 min
Response: 6028329
Conc: 56.27 ug/ml



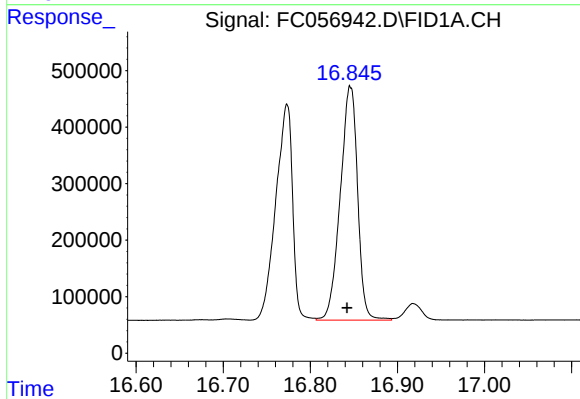
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.000 min
Response: 11751523
Conc: 108.55 ug/ml



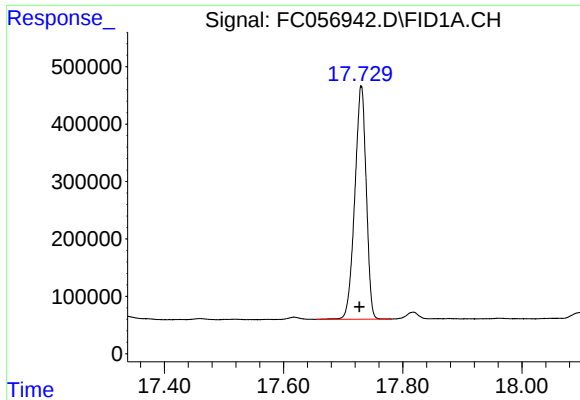
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.003 min
Response: 5817288
Conc: 54.61 ug/ml



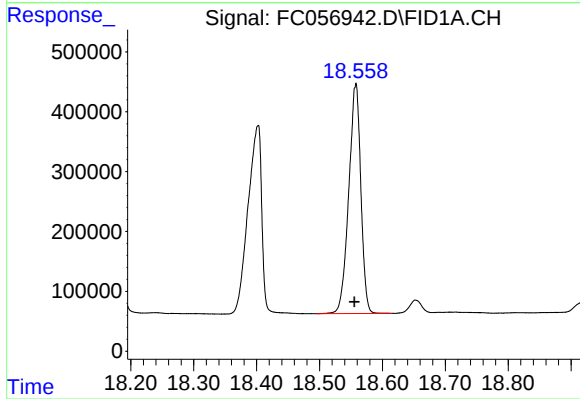
#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: 0.004 min
Response: 5738082
Conc: 53.80 ug/ml



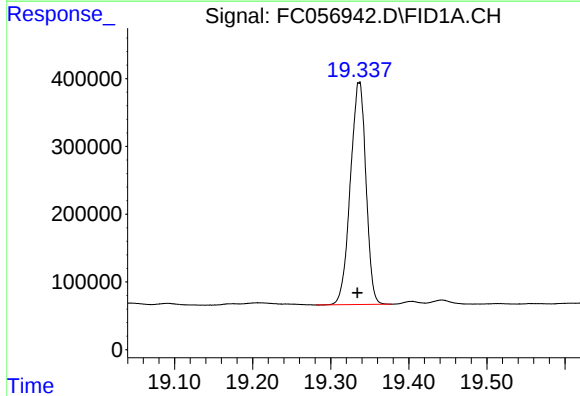
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.003 min
Response: 5407023
Conc: 50.73 ug/ml



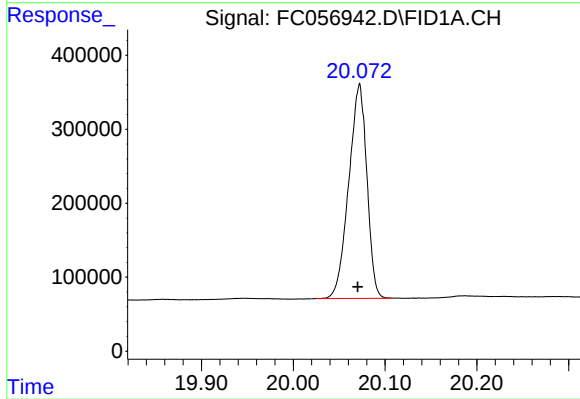
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 5118411
Conc: 48.53 ug/ml



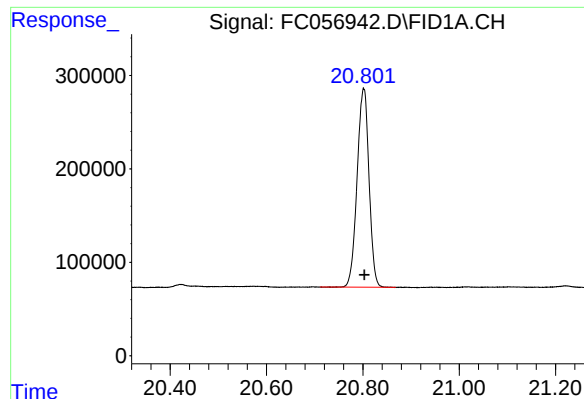
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.002 min
Response: 4541834
Conc: 43.72 ug/ml



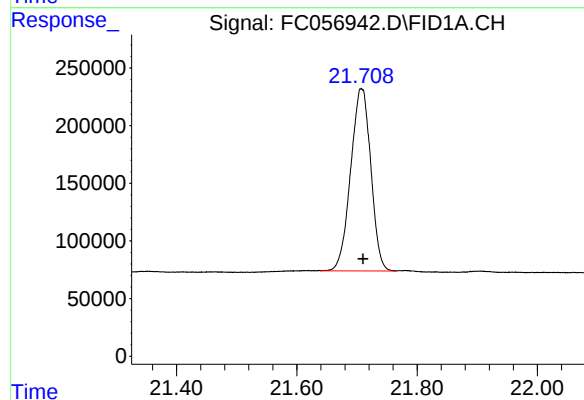
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.002 min
Response: 3975691
Conc: 39.36 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.001 min
Response: 3662383
Conc: 39.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.708 min
Delta R.T.: -0.003 min
Response: 3679050
Conc: 40.84 ug/ml m